

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**REQUEST FOR FILING NATIONAL PATENT APPLICATION  
WITH SIGNED DECLARATION****Under 35 USC 111(a) and Rule 53(b)(1)**

(Not for Provisional or PCT cases)

**PATENT  
APPLICATION**The Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231**NONPROVISIONAL**

Sir:

Herewith is the PATENT APPLICATION of

Inventor(s): TANAKA, Akio et al

Title: OXYGEN CONCENTRATION DETECTOR

(Our Deposit Account No. 03-3975)

Our Order No.

2541

219742

C#

M#

Atty. Dkt.

219742

41897-US

M#

Client Ref

#2  
J. Douglas  
1/28/96

including:

Date: August 31, 1995

1. Specification: 30 pages (only spec. and claims)      2. ☐ Specification in non-English language
3. Declaration ☐ Original ☒ Facsimile/Copy ☒ Abstract 1 page(s); 17 numbered claims
4. ☒ Drawings: 12 sheet(s) ☐ informal; ☒ formal of size: ☒ A4 ☐ 13" ☐ 14"
5. This is a signed ☐ Reissue of USP ☐ CIP ☐ DIV ☐ CONT
- ☐ SUBSTITUTE Application (MPEP 201.09) of:

5(a) ☐ National Appln. No. \_\_\_\_\_ filed \_\_\_\_\_5(b) ☐ International Appln. No. PCT/ filed \_\_\_\_\_  
which designated U.S.

- 6.
- ☒
- Attached is an assignment and cover sheet.
- Please return the recorded assignment
- to the undersigned.

- 7.
- FOREIGN
- priority is claimed under 35 USC 119(a)-(d)/365(b) based on filing in
- JAPAN

8.

Application No.	Filing Date	Application No.	Filing Date
(1) P06-234387	September 1, 1994	(4)	
(2) P06-340136	December 28, 1994	(5)	
(3)		(6)	

- 9.
- 2
- (No.) Certified copy (copies):
- ☒
- attached;
- ☐
- previously filed (date) \_\_\_\_\_
- 
- in U.S. Application No.
- 0
- / \_\_\_\_\_ filed on \_\_\_\_\_

- 10.
- ☐
- Attached: \_\_\_\_\_ (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27.

- 11.
- DOMESTIC/INTERNATIONAL
- priority is claimed under 35 USC 119(e)/120/365(c) based on the following provisional application(s):

Application No.	Filing Date	Application No.	Filing Date
(1)		(4)	
(2)		(5)	
(3)		(6)	

12. ☒ Attached:

Form PTO-1449, listing the enclosed document.

13. ☐ Preliminary Amendment:**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED LESS ANY ABOVE CANCELLED**

				Large/Small Entity		Fe Code
14. Basic Filing Fee .....				\$730/\$365	\$ 730.00	101/201
15. Total Effective Claims	17	minus 20 =	0	x \$22/\$11 =	+	103/203
16. Independent Claims	5	minus 3 =	2	x \$76/\$38 =	+	102/202
*If answer is zero or less, enter "0"						
17. If <u>any proper</u> multiple dependent claim (ignore improper) is present, add (Leave line 16 blank if this is a <u>reissue</u> application)				+ \$240/\$120	+	104/204
18. TOTAL FILING FEE ENCLOSED =				\$ 882.00		
19. If "non-English" box 2 is X'd, add Rule 17(k) processing fee .....				+ \$130	+	139
20. If "assignment" box 6 is X'd, add recording fee .....				+ \$40	+	581
21. <input type="checkbox"/> Attached is a Rule 47 Petition and Petition Fee (per Rule 17(h)) ...				+ \$130	+	122
22. TOTAL FEE ENCLOSED =				\$ 922.00		

**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficient fee only) now or hereafter relative to this application and the resulting Official document under Rule 20, or credit any overpayment, to our Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached. This **CHARGE STATEMENT** does not authorize charge of the issue fee until/unless an issue fee transmittal form is filed.

**CUSHMAN DARBY & CUSHMAN, L.L.P.**

1100 New York Avenue, N.W.  
Ninth Floor, East Tower  
Washington, D.C. 20005-3918  
Tel: (202) 861-3000  
Attny/Sec: GLK:mhn

By: Atty: G. Lloyd KnightReg: No. 17698Sig: 

Fax: (202) 822-0944

Tel: (202) 861-3090

**NOTE:** File in duplicate with 2 post card receipts (CDC-103) & attachments



## APPLICATION UNDER UNITED STATES PATENT LAWS

Invention: OXYGEN CONCENTRATION DETECTOR

Inventor(s): TANAKA, Akio; MIWA, Naoto;  
SAITO, Toshitaka; SANO, Hiromi;  
SUZUKI, Kazunori & FUJIMOTO, Masaya

Cushman Darby & Cushman, L.L.P.  
1100 New York Avenue, N.W.  
Ninth Floor, East Tower  
Washington, D.C. 20005-3918  
Attorneys  
Telephone: (202) 861-3000

This is a:

- ☐ Provisional Application
- ☒ Regular Utility Application
- ☐ Continuing Application
- ☐ PCT National Phase Application
- ☐ Design Application
- ☐ Reissue Application
- ☐ Plant Application

## SPECIFICATION



04/11/97

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT  
APPLICATIONIn re PATENT APPLICATION of

Inventor(s): TANAKA et al

Appln. No.: 08 | 522,085

Series Cod ↑ | Serial N .↑

Filed: August 31, 1995

Title: OXYGEN CONCENTRATION DETECTOR

Group Art Unit: 1102

Examiner: Tung, T.

Atty. Dkt.

219742

41897-US

Old M#

Client Ref

(Our Deposit Account No. 03-3975)

(Our Order No.

30954

219742

C#

Old M#

Date: April 11, 1997

MAILED

MAY 09 1997

GROUP 1100

PETITION FOR EXTENSION OF TIME FOR COPENDENCYHon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

Sir:

Applicant hereby petitions to extend the life of this application to and through at least the above date so as to copend with a continuing application. The requisite extension fee is enclosed.

1. The original due date in the subject application was January 11, 1997

2. Extension fee required

	Large/Small Entity		Fee Code
(1 mo)	\$110/\$55	+930	115/215
(2mos)	\$390/\$195		116/216
(3mos)	\$930/\$465		117/217
(4mos)	\$1470/\$735		118/218
3. Enter any previous extension fee paid since last Action	subtract	-110	
4. CHECK ATTACHED FOR FEE OF		\$820.00	

5. ☐ "Small entity" verified statement filed: ☐ herewith. ☐ previously.

Please charge any missing or inadequate fee re this petition to our Deposit Account/Order Nos. shown in the heading hereof for which purpose a duplicate copy of this sheet is attached.

Cushman Darby & Cushman  
Intellectual Property Group of  
Pillsbury Madison & Sutro LLP

1100 New York Avenue, N.W.  
Ninth Floor, East Tower  
Washington, D.C. 20005-3918  
Tel: (202) 861-3000  
Atty/Sec: MNL:sj

By: Atty: Michelle N. LesterReg. No. 32,331

Sig:

Fax:

(202) 822-0944

Tel:

(202) 861-3693

**NOTE: This paper must be headed in the parent application of, and filed in duplicate and separately from, Rule 60, 62, continuation, division or CIP papers, with separate PTO receipt (CDC-103A).**

230 TL 05/01/97 08522085

1 117

820.00 CK